

LaJuana S. Wilcher
Secretary

AIR QUALITY PERMIT

Issued under 401 KAR 52:040

Ernie Fletcher
Governor

State Origin Permit for non-major Source



**Commonwealth of Kentucky
Environmental and Public Protection Cabinet
Department for Environmental Protection
Division for Air Quality
803 Schenkel Lane
Frankfort, Kentucky 40601
(502) 573-3382**

Permittee Name: Southern States Cooperative, Incorporated
Mailing Address: P.O Box 26234.
Richmond, VA 23260-6234

is authorized to operate Petroleum Derivatives Loading/ Unloading Terminal.

Source Name: Southern States Cooperative, Inc.
Mailing Address: Owensboro Terminal, P.O Box 68
150 Coast Guard Lane, Owensboro, KY 42303
Source Location: Same as above

KYEIS ID #: 21-059-00132
Log Number: 53608
AI Number: 956
Permit Number: S-05-043

SIC Code: 3315
County: Daviess
Activity #: APE 20040001
Permit Type: State Origin Operating

Regional Office: Owensboro Regional Office
3032 Alvey Park Drive, Suite 700
Owensboro, KY 42303

Application Completion Date: February 26, 2001
Issuance Date: May 17, 2005
Expiration Date: May 17, 2015

John S. Lyons, Director
Division for Air Quality

State-Origin Operating
Southern States Cooperative Inc - T/A River Terminal
Facility Requirements

Activity ID No.: APE20010001

Page 1 of 15

Submittal/Action Requirements:

Condition No.	Item ID	Condition
S-1	AIOO956 (Source)	<p>A facility for which the results, ET (emissions screening factor for bulk gasoline terminals), of the calculation in paragraph (a)(1) or (b)(1) of 40 CFR 63, Subpart R, has been documented and is less than 0.50, is exempt from the requirements of 40 CFR 63, Subpart R, except that the owner or operator shall:</p> <p>(1) Operate the facility such that none of the facility parameters used to calculate results under paragraph (a)(1) or (b)(1) of 40 CFR 63, Subpart R, is exceeded in any rolling 30-day period; and</p> <p>(2) Maintain records and submit report(s): Due prior to any modification in accordance with the provisions of 40 CFR 63.428(j).</p> <p>Limitation. [40 CFR 63.420(d)]</p>
S-2	AIOO956 (Source)	<p>SEMIANNUAL REPORTS:</p> <p>The permittee shall submit report(s): Due semiannually, by the 30th of January and July to the Regional Office listed on the front of this permit at least every six (6) months during the life of this permit. This report shall be a summary of any monitoring required by this permit, other than continuous emission or opacity monitors. For emission units that had not yet begun construction, were still under construction, or which had not commenced operation at the end of the 6-month period covered by the report and are subject to monitoring requirements in this permit, the report shall indicate that no monitoring was performed during the previous six months because the emission unit was not in operation. All reports shall be certified by a responsible official. All deviations from permit requirements shall be clearly identified in the reports. [401 KAR 52:040 Section 21]</p>

State-Origin Operating
Southern States Cooperative Inc - T/A River Terminal
Facility Requirements

Activity ID No.: APE20010001

Page 2 of 15

Submittal/Action Requirements:

Condition No.	Item ID	Condition
S-3	AIOO956 (Source)	<p>COMPLIANCE CERTIFICATION:</p> <p>The permittee shall certify compliance with the terms and conditions contained in this permit and shall submit compliance certification: Due annually, by the 30th of January to the Regional Office listed on the front of this permit. Compliance Certification Form (DEP 7007CC) (or an approved alternative) shall be used in accordance with the following requirements:</p> <ol style="list-style-type: none">Identification of the term or condition;Compliance status of each term or condition of the permit;Whether compliance was continuous or intermittent;The method used for determining the compliance status for the source, currently and over the reporting period, andFor emission units that had not yet begun construction, were still under construction, or which had not commenced operation at the end of the 12-month period covered by the annual compliance certification, the permittee shall indicate that the unit is not in operation and that compliance with any applicable requirements will be demonstrated within the timeframes specified in the permit.The certification shall be postmarked by January 30th of each year. Annual compliance certifications should be mailed to the Regional Office listed on the front of this permit and the following address: Division for Air Quality Central Files 803 Schenkel Lane Frankfort, KY 40601. [401 KAR 52:040 Section 19]
S-4	AIOO956 (Source)	<p>PERFORMANCE TEST NOTICE AND REPORT:</p> <p>Pursuant to Section VII 2.(1) of the policy manual of the Division for Air Quality as referenced by 401 KAR 50:016, Section 1.(1), at least one month prior to the date of any required performance test(s), the permittee shall complete and return a Compliance Test Protocol (Form DEP 6027) to the Division's Frankfort Central Office. Pursuant to 401 KAR 50:045, Section 5, the Division shall be notified of the actual test date at least ten (10) days prior to the test.</p> <p>For any performance test(s) required by this permit, the permittee shall submit performance/emission test results: Due within 45 days of the completion of the fieldwork to the Division. [Policy Manual of the Division for Air Quality, Section VII.3] [401 KAR 50:016 Section 1(1)]</p>

State-Origin Operating
Southern States Cooperative Inc - T/A River Terminal
Facility Requirements

Activity ID No.: APE20010001

Page 3 of 15

Submittal/Action Requirements:

Condition No.	Item ID	Condition
S-5	AIOO956 (Source)	<p>PERMIT EXPIRATION AND REAPPLICATION REQUIREMENTS:</p> <p>This permit shall remain in effect for a fixed term of ten (10) years following the original date of issue. Permit expiration shall terminate the source's right to operate unless a timely and complete renewal application has been submitted to the Division. The permittee shall submit permit application for renewal: Due 180 calendar days before permit expiration date to the Division. Upon a timely and complete submittal, the authorization to operate within the terms and conditions of this permit, including any permit shield, shall remain in effect beyond the expiration date, until the renewal permit is issued or denied by the Division. [401 KAR 52:040 Section 15]</p>

Narrative Requirements:

Condition No.	Item ID	Condition
T-1	AIOO956 (Source)	SECTION A. PERMIT AUTHORIZATION. [401 KAR 52:040]
T-2	AIOO956 (Source)	<p>A1. Pursuant to a duly submitted application, the Kentucky Division for Air Quality hereby authorizes the operation of the equipment described herein in accordance with the terms and conditions of this permit. This permit has been issued under the provisions of Kentucky Revised Statutes Chapter 224 and regulations promulgated pursuant thereto.</p> <p>The permittee shall not construct, reconstruct, or modify an affected facility without first having submitted a complete application and received a permit for the planned activity from the Division, except as provided in this permit or in 401 KAR 52:040, State-origin permits.</p> <p>Issuance of this permit does not relieve the permittee from the responsibility of obtaining other permits, licenses, or approvals that may be required by the Cabinet or other federal, state, or local agencies. [401 KAR 52:040]</p>
T-3	AIOO956 (Source)	<p>A2. The Division for Air Quality has determined that this facility's potential to emit any air pollutant is less than 100 tons per year. Therefore, although the permit is conditioned to allow emissions in excess of 100 tons per year pursuant to federally enforceable Regulation KAR 59:010, New process operations, emissions equal to or in excess of 100 tons per year of any pollutant are not possible. Accordingly, this permit is being issued as a minor source state-origin permit. [401 KAR 52:040]. [401 KAR 52:040]</p>

State-Origin Operating
Southern States Cooperative Inc - T/A River Terminal
Facility Requirements

Activity ID No.: APE20010001

Page 4 of 15

Narrative Requirements:

Condition No.	Item ID	Condition
T-4	AIOO956 (Source)	SECTION B. ADMINISTRATIVE REQUIREMENTS. [401 KAR 52:040]
T-5	AIOO956 (Source)	B1. The permittee shall comply with all conditions of this permit. Noncompliance shall be a violation of 401 KAR 52:040, Section 3(1)(b) and is grounds for enforcement action including but not limited to the termination, revocation and reissuance, or revision of this permit. [401 KAR 52:040 Section 3(1)(b)]
T-6	AIOO956 (Source)	B2. Any condition or portion of this permit which becomes suspended or is ruled invalid as a result of any legal or other action shall not invalidate any other portion or condition of this permit. [Cabinet Provisions and Procedures for Issuing State Origin Permits, Section 1a (11)]. [401 KAR 52:040 Section 23]
T-7	AIOO956 (Source)	B3. This permit may be revised, revoked, reopened, reissued, or terminated for cause. The filing of a request by the permittee for any permit revision, revocation, reissuance, or termination, or of a notification of a planned change or anticipated noncompliance shall not stay any permit condition. [Cabinet Provisions and Procedures for Issuing State Origin Permits, Section 1a (4) and (5)]. [401 KAR 52:040 Section 23]
T-8	AIOO956 (Source)	B4. This permit does not convey property rights or exclusive privileges. [Cabinet Provisions and Procedures for Issuing State Origin Permits, Section 1a, 8]. [401 KAR 52:040 Section 23]
T-9	AIOO956 (Source)	B5. Nothing in this permit shall alter or affect the liability of the permittee for any violation of applicable requirements prior to or at the time of permit issuance. [401 KAR 52:040 Section 11(3)]
T-10	AIOO956 (Source)	B6. This permit shall be subject to suspension at any time the permittee fails to pay all fees within 90 days after notification as specified in 401 KAR 50:038 Section 3(6)(b), Air emissions fee. The permittee shall submit an annual emissions certification. [401 KAR 52:040 Section 20]

State-Origin Operating
Southern States Cooperative Inc - T/A River Terminal
Facility Requirements

Activity ID No.: APE20010001

Page 5 of 15

Narrative Requirements:

Condition No.	Item ID	Condition
T-11	AIOO956 (Source)	B7. All previously issued construction and operating permits are hereby null and void. [401 KAR Chapter 52]
T-12	AIOO956 (Source)	SECTION C. RECORD KEEPING REQUIREMENTS. [401 KAR 52:040]
T-13	AIOO956 (Source)	C1. Records of all required monitoring data and support information, including calibrations, maintenance records, and original strip chart recordings, and copies of all reports required by the Division for Air Quality, shall be retained by the permittee for a period of at least five years and shall be made available for inspection upon request by any duly authorized representative of the Division for Air Quality. [Cabinet Provisions and Procedures for Issuing State Origin Permits, Sections 1b (IV)(2) and 1a (7)]. [401 KAR 52:040 Section 23]
T-14	AIOO956 (Source)	C2. The permittee shall perform compliance certification and recordkeeping sufficient to assure compliance with the terms and conditions of the permit. Documents, including reports, shall be certified by a responsible official. [401 KAR 52:040 Section 21]
T-15	AIOO956 (Source)	SECTION D. REPORTING REQUIREMENTS. [401 KAR 52:040]

State-Origin Operating
Southern States Cooperative Inc - T/A River Terminal
Facility Requirements

Activity ID No.: APE20010001

Page 6 of 15

Narrative Requirements:

Condition No.	Item ID	Condition
T-16	AIOO956 (Source)	<p>D1. a. The permittee shall notify the Regional Office listed on the front of this permit concerning startups, shutdowns, or malfunctions as follows</p> <p>i. When emissions during any planned shutdowns and ensuing startups will exceed the standards, notification shall be made no later than three (3) days before the planned shutdown, or immediately following the decision to shut down, if the shutdown is due to events which could not have been foreseen three (3) days before the shutdown.</p> <p>ii. When emissions due to malfunctions, unplanned shutdowns and ensuing startups are or may be in excess of the standards notification shall be made as promptly as possible by telephone (or other electronic media) and shall submit written notice upon request.</p> <p>b. The permittee shall promptly report deviations from permit requirements including those attributed to upset conditions (other than emission exceedances covered by Reporting Requirement condition D1.a above), the probable cause of the deviation, and corrective or preventive measures taken; to the Regional Office listed on the front of this permit within 30 days. Other deviations from permit requirements shall be included in the semiannual report. [Cabinet Provisions and Procedures for Issuing State Origin Permits, Section 1b, V(3)]. [401 KAR 50:055 Section 1]</p>
T-17	AIOO956 (Source)	<p>D2. The permittee shall furnish information requested by the Cabinet to determine if cause exists for modifying, revoking and reissuing, or terminating the permit; or compliance with the permit. [Cabinet Provisions and Procedures for Issuing State Origin Permits, Section 1a, 6]. [401 KAR 52:040 Section 23]</p>
T-18	AIOO956 (Source)	<p>SECTION E. INSPECTIONS. [401 KAR 52:040]</p>
T-19	AIOO956 (Source)	<p>E1. The permittee shall allow authorized representatives of the Cabinet to perform the following during reasonable times:</p> <p>a. Enter upon the premises to inspect any facility, equipment (including air pollution control equipment), practice, or operation;</p> <p>b. To access and copy any records required by the permit;</p> <p>c. Inspect any facilities, equipment (including monitoring and pollution control equipment), practices, or operations required by the permit.</p> <p>d. Sample or monitor substances or parameters to assure compliance with the permit or any applicable requirements.</p> <p>Reasonable times are defined as during all hours of operation, during normal office hours; or during an emergency. [401 KAR 52:040 Section 3(1)(f)]</p>
T-20	AIOO956 (Source)	<p>SECTION F. EMERGENCIES/ENFORCEMENT PROVISIONS. [401 KAR 52:040]</p>

State-Origin Operating
Southern States Cooperative Inc - T/A River Terminal
Facility Requirements

Activity ID No.: APE20010001

Page 7 of 15

Narrative Requirements:

Condition No.	Item ID	Condition
T-21	AIOO956 (Source)	F1. The permittee shall not use as defense in an enforcement action, the contention that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance [Cabinet Provisions and Procedures for Issuing State Origin Permits, Section 1a, 3]. [401 KAR 52:040 Section 23]
T-22	AIOO956 (Source)	F2. An emergency shall constitute an affirmative defense to an action brought for the noncompliance with the technology-based emission limitations if the permittee demonstrates through properly signed contemporaneous operating logs or relevant evidence that: a. An emergency occurred and the permittee can identify the cause of the emergency; b. The permitted facility was at the time being properly operated; c. During an emergency, the permittee took all reasonable steps to minimize levels of emissions that exceeded the emissions standards or other requirements in the permit; and d. The permittee notified the Division as promptly as possible and submitted written notice of the emergency to the Division within two working days after the time when emission limitations were exceeded due to the emergency and included a description of the emergency, steps taken to mitigate emissions, and corrective actions taken. These provisions are in addition to any emergency or upset provision contained in an applicable requirement. [401 KAR 52:040 Section 22(1)]
T-23	AIOO956 (Source)	F3. In an enforcement proceeding, the permittee seeking to establish the occurrence of an emergency shall have the burden of proof. [401 KAR 52:040 Section 22(2)]
T-24	AIOO956 (Source)	SECTION G. COMPLIANCE. [401 KAR 52:040]

State-Origin Operating
Southern States Cooperative Inc - T/A River Terminal
Facility Requirements

Activity ID No.: APE20010001

Page 8 of 15

Narrative Requirements:

Condition No.	Item ID	Condition
T-25	AIOO956 (Source)	<p>G1. Periodic testing or instrumental or non-instrumental monitoring, which may consist of record keeping, shall be performed to the extent necessary to yield reliable data for purposes of demonstration of continuing compliance with the conditions of this permit. For the purpose of demonstration of continuing compliance, the following guidelines shall be followed:</p> <p>a. Pursuant to 401 KAR 50:055, General compliance requirements, Section 2(5), all air pollution control equipment and all pollution control measures proposed by the application in response to which this permit is issued shall be in place, properly maintained, and in operation at any time an affected facility for which the equipment and measures are designed is operated, except as provided by 401 KAR 50:055, Section 1.</p> <p>b. All the air pollution control systems shall be maintained regularly in accordance with good engineering practices and the recommendations of the respective manufacturers. A log shall be kept of all routine and non routine maintenance performed on each control device.</p> <p>c. A log of the monthly raw material consumption and/or monthly production rates shall be kept available at the facility. Compliance with the emission limits may be demonstrated by computer program, spread sheets, calculations or performance tests as may be specified by the Division. [401 KAR 50:055 Section 2]</p>
T-26	AIOO956 (Source)	<p>G2. Permit Shield - A permit shield shall not protect the owner or operator from enforcement actions for violating an applicable requirement prior to or at the time of permit issuance. Compliance with the conditions of this permit shall be considered compliance with all:</p> <p>(a) Applicable requirements that are included and specifically identified in this permit; or</p> <p>(b) Non-applicable requirements expressly identified in this permit. [401 KAR 52:040 Section 11]</p>

Hazardous Air Pollutants (HAP):

Condition No.	Item ID	Condition
T-27	GACT2 (01)	<p>Hazardous Air Pollutants (HAP): Persons responsible for a source from which hazardous matter or toxic substances may be emitted shall provide the utmost care and consideration, in the handling of these materials, to the potentially harmful effects of the emissions resulting from such activities. No owner or operator shall allow any affected facility to emit potentially hazardous matter or toxic substances in such quantities or duration as to be harmful to the health and welfare of humans, animals and plants. Evaluation of such facilities as to adequacy of controls and/or procedures and emission potential will be made on an individual basis by the cabinet. [401 KAR 63:020 Section 3]</p>

State-Origin Operating
Southern States Cooperative Inc - T/A River Terminal
Facility Requirements

Activity ID No.: APE20010001

Page 9 of 15

Narrative Requirements:

Total Organic Carbon (TOC):

Condition No.	Item ID	Condition
T-28	GACT3 (02)	<p>Total Organic Carbon (TOC): The emissions to the atmosphere from the vapor collection system due to the loading of liquid product into gasoline tank trucks are not to exceed 35 milligrams of total organic compounds per liter of gasoline loaded, except as noted in paragraph (c) of 40 CFR 60.502.</p> <p>Compliance Demonstration Method:</p> <p>Compliance with 40 CFR 60.502(b) is demonstrated by proper operation of the vapor collection system and combustion unit (flare) (refer to Operational Limitations T-3, T-4, and T-5 and Record Keeping and Reporting Requirements T-6 and T-7.</p> <p>Limitation. [40 CFR 60.502(b)]</p>

Visible Emissions:

Condition No.	Item ID	Condition
T-29	GACT3 (02)	<p>Visible Emissions: Visible emissions from the flare shall not exceed 20 percent opacity for more than three minutes in one day. [401 KAR 63:015]</p>

State-Origin Operating
Southern States Cooperative Inc - T/A River Terminal
Facility Requirements

Activity ID No.: APE20010001

Page 10 of 15

Narrative Requirements:

Condition No.	Item ID	Condition
T-30	GACT3 (02)	<p>Operational Limitation</p> <p>Pursuant to 40 CFR 60.502 (e),</p> <p>(e) Loadings of liquid product into gasoline tank trucks shall be limited to vapor-tight gasoline tank trucks using the following procedures:</p> <p>(1) The owner or operator shall obtain the vapor tightness documentation described in 40 CFR 60.505(b) for each gasoline tank truck which is to be loaded at the affected facility.</p> <p>(2) The owner or operator shall require the tank identification number to be recorded as each gasoline tank truck is loaded at the affected facility.</p> <p>(3)(i) The owner or operator shall cross-check each tank identification number obtained in 40 CFR 60.502(e)(2) with the file of tank vapor tightness documentation within 2 weeks after the corresponding tank is loaded, unless either of the following conditions is maintained:</p> <p>(A) If less than an average of one gasoline tank truck per month over the last 26 weeks is loaded without vapor tightness documentation then the documentation cross-check shall be performed each quarter; or</p> <p>(B) If less than an average of one gasoline tank truck per month over the last 52 weeks is loaded without vapor tightness documentation then the documentation cross-check shall be performed semiannually.</p> <p>(ii) If either the quarterly or semiannual cross-check provided in 40 CFR 60.502 paragraphs (e)(3)(i) (A) through (B) reveals that these conditions were not maintained, the source must return to biweekly monitoring until such time as these conditions are again met.</p> <p>(4) The terminal owner or operator shall notify the owner or operator of each non-vapor-tight gasoline tank truck loaded at the affected facility within 1 week of the documentation cross-check in 40 CFR 60.502 (e)(3).</p> <p>(Continued on T-4)</p> <p>Limitation. [40 CFR 60.Subpart XX]</p>

State-Origin Operating
Southern States Cooperative Inc - T/A River Terminal
Facility Requirements

Activity ID No.: APE20010001

Page 11 of 15

Narrative Requirements:

Condition No.	Item ID	Condition
T-31	GACT3 (02)	<p>Operational Limitation (continued):</p> <p>(5) The terminal owner or operator shall take steps assuring that the nonvapor-tight gasoline tank truck will not be reloaded at the affected facility until vapor tightness documentation for that tank is obtained.</p> <p>(6) Alternate procedures to those described in paragraphs (e)(1) through (5) of 40 CFR 60.502 for limiting gasoline tank truck loadings may be used upon application to, and approval by, the Administrator.</p> <p>(f) The owner or operator shall act to assure that loadings of gasoline tank trucks at the affected facility are made only into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system.</p> <p>(g) The owner or operator shall act to assure that the terminal's and the tank truck's vapor collection systems are connected during each loading of a gasoline tank truck at the affected facility. Examples of actions to accomplish this include training drivers in the hookup procedures and posting visible reminder signs at the affected loading racks.</p> <p>(Continued on T-5)</p> <p>Limitation. [40 CFR 60.502((e-j))]</p>
T-32	GACT3 (02)	<p>Operational Limitation (continued):</p> <p>(h) The vapor collection and liquid loading equipment shall be designed and operated to prevent gauge pressure in the delivery tank from exceeding 4,500 pascals (450 mm of water) during product loading. This level is not to be exceeded when measured by the procedures specified in 40 CFR 60.503(d).</p> <p>(i) No pressure-vacuum vent in the bulk gasoline terminal's vapor collection system shall begin to open at a system pressure less than 4,500 pascals (450 mm of water).</p> <p>(j) Each calendar month, the vapor collection system, the vapor processing system, and each loading rack handling gasoline shall be inspected during the loading of gasoline tank trucks for total organic compounds liquid or vapor leaks. For purposes of this paragraph, detection methods incorporating sight, sound, or smell are acceptable. Each detection of a leak shall be recorded and the source of the leak repaired within 15 calendar days after it is detected.</p> <p>Compliance Demonstration Method:</p> <p>Refer to Recordkeeping Requirements (T-6) and (T-7).</p> <p>Limitation. [40 CFR 60.502((e)-(j))]</p>

State-Origin Operating
Southern States Cooperative Inc - T/A River Terminal
Facility Requirements

Activity ID No.: APE20010001

Page 12 of 15

Narrative Requirements:

Condition No.	Item ID	Condition
T-33	GACT3 (02)	<p>Recordkeeping and Reporting</p> <p>Pursuant to 40 CFR 60.505 (a) - (f),</p> <p>(a) The tank truck vapor tightness documentation required under 40 CFR 60.502(e)(1) shall be kept on file at the terminal in a permanent form available for inspection.</p> <p>(b) The documentation file for each gasoline tank truck shall be updated at least once per year to reflect current test results as determined by Method 27. This documentation shall include, as a minimum, the following information:</p> <ul style="list-style-type: none">(1) Test title: Gasoline Delivery Tank Pressure Test--EPA Reference Method 27.(2) Tank owner and address.(3) Tank identification number.(4) Testing location.(5) Date of test.(6) Tester name and signature.(7) Witnessing inspector, if any: Name, signature, and affiliation.(8) Test results: Actual pressure change in 5 minutes, mm of water (average for 2 runs). <p>(c) A record of each monthly leak inspection required under 40 CFR 60.502(j) shall be kept on file at the terminal for at least 2 years. Inspection records should include, as a minimum, the following information:</p> <ul style="list-style-type: none">(1) Date of inspection.(2) Findings (may indicate no leaks discovered; or location, nature, and severity of each leak).(3) Leak determination method.(4) Corrective action (date each leak repaired; reasons for any repair interval in excess of 15 days).(5) Inspector name and signature. <p>(d) The terminal owner or operator shall keep documentation of all notifications required under Sec. 60.502(e)(4) on file at the terminal for at least 2 years.</p> <p>(Continued on T-7)</p> <p>Limitation. [40 CFR 60.505((a)-(f))]</p>

State-Origin Operating
Southern States Cooperative Inc - T/A River Terminal
Facility Requirements

Activity ID No.: APE20010001

Page 13 of 15

Narrative Requirements:

Condition No.	Item ID	Condition
T-34	GACT3 (02)	<p>Recordkeeping and Reporting (Continued)</p> <p>(e) As an alternative to keeping records at the terminal of each gasoline cargo tank test result as required in paragraphs (a), (c), and (d) of this section, an owner or operator may comply with the requirements in either paragraph (e)(1) or (2) of this section.</p> <p>(1) An electronic copy of each record is instantly available at the terminal.</p> <p>(i) The copy of each record in paragraph (e)(1) of this section is an exact duplicate image of the original paper record with certifying signatures.</p> <p>(ii) The permitting authority is notified in writing that each terminal using this alternative is in compliance with paragraph (e)(1) of this section.</p> <p>(2) For facilities that utilize a terminal automation system to prevent gasoline cargo tanks that do not have valid cargo tank vapor tightness documentation from loading (e.g., via a card lock-out system), a copy of the documentation is made available (e.g., via facsimile) for inspection by permitting authority representatives during the course of a site visit, or within a mutually agreeable time frame.</p> <p>(i) The copy of each record in paragraph (e)(2) of this section is an exact duplicate image of the original paper record with certifying signatures.</p> <p>(ii) The permitting authority is notified in writing that each terminal using this alternative is in compliance with paragraph (e)(2) of this section.</p> <p>(f) The owner or operator of an affected facility shall keep records of all replacements or additions of components performed on an existing vapor processing system for at least 3 years.</p> <p>Limitation. [40 CFR 60.505((a)-(f))]</p>
T-35	GACT4 (03)	<p>Recordkeeping:</p> <p>The permittee shall maintain records of the capacity and type of each tank; the vapor pressure of each material stored and the maximum annual throughput of each material stored in each storage vessel. [401 KAR 52:040]</p>

State-Origin Operating
Southern States Cooperative Inc - T/A River Terminal
Facility Requirements

Activity ID No.: APE20010001

Page 14 of 15

Narrative Requirements:

Condition No.	Item ID	Condition
T-36	GACT7 (06)	<p>Operational Limitation:</p> <p>Pursuant to 40 CFR 60.112(a), for storage vessels that meet the applicability requirements of 40 CFR 60:112 (a) (1) & (2), then</p> <p>Standard for volatile organic compounds (VOC).</p> <p>(a) The owner or operator of any storage vessel to which this subpart applies shall store petroleum liquids as follows:</p> <p>(1) If the true vapor pressure of the petroleum liquid, as stored, is equal to or greater than 78 mm Hg (1.5 psia) but not greater than 570 mm Hg (11.1 psia), the storage vessel shall be equipped with a floating roof, a vapor recovery system, or their equivalents.</p> <p>(2) If the true vapor pressure of the petroleum liquid as stored is greater than 570 mm Hg (11.1 psia), the storage vessel shall be equipped with a vapor recovery system or its equivalent.</p> <p>Limitation. [40 CFR 60.112(a)(1 and 2)]</p>
T-37	GACT7 (06)	<p>Monitoring of operations.</p> <p>(a) Except as provided in 40 CFR 60.113 (d), the owner or operator subject to this subpart shall maintain a record of the petroleum liquid stored, the period of storage, and the maximum true vapor pressure of that liquid during the respective storage period.</p> <p>(b) Available data on the typical Reid vapor pressure and the maximum expected storage temperature of the stored product may be used to determine the maximum true vapor pressure from nomographs contained in API Bulletin 2517, unless the Administrator specifically requests that the liquid be sampled, the actual storage temperature determined, and the Reid vapor pressure determined from the sample(s).</p> <p>(c) The true vapor pressure of each type of crude oil with a Reid vapor pressure less than 13.8 kPa (2.0 psia) or whose physical properties preclude determination by the recommended method is to be determined from available data and recorded if the estimated true vapor pressure is greater than 6.9 kPa (1.0 psia).</p> <p>(d) The following are exempt from the requirements of this section:</p> <p>(1) Each owner or operator of each affected facility which stores petroleum liquids with a Reid vapor pressure of less than 6.9 kPa (1.0 psia) provided the maximum true vapor pressure does not exceed 6.9 kPa (1.0 psia).</p> <p>(2) Each owner or operator of each affected facility equipped with a vapor recovery and return or disposal system in accordance with the requirements of 40 CFR 60.112.</p> <p>Limitation. [40 CFR 60.113((a)-(d))]</p>

State-Origin Operating
Southern States Cooperative Inc - T/A River Terminal
Facility Requirements

Activity ID No.: APE20010001

Page 15 of 15

Narrative Requirements:

Condition No.	Item ID	Condition
T-38	GACT8 (07)	The activities within this group have been determined to be insignificant activities for this source pursuant to 401 KAR 52:040 Section 6. While these activities are designated as insignificant the permittee must comply with the applicable regulation and some minimal level of periodic monitoring may be necessary. [401 KAR 52:040 Section 6]

State-Origin Operating
Southern States Cooperative Inc - T/A River Terminal
Subject Item Inventory

Activity ID No.: APE20010001

Subject Item Inventory:

ID	Designation	Description
AIOO956	Source	General Requirements
COMB2	25	Emission Point: 18 Loading and Unloading Station for all the petroleum Products.
EQPT1	24	Emission Point : 19 Oil-Water Separator
STOR1	01	Emission Point: 01, Low Sulfur Diesel Tank-External Floating Roof Capacity: 630,000 gallons.
STOR2	02	Emission Point: 02, No Lead Gasoline Tank- External Floating Roof, Capacity: 630,000 gallons.
STOR3	03	Emission Point: 03, High S Diesel StorageTank- Fixed Roof. Capacity: 630,000 gallons.
STOR4	04	Emission Point: 04, No Lead Gasoline Tank- Internal Floating Roof. Capacity: 420,000 gallons
STOR5	05	Emission Point: 05, High S Diesel Tank- Internal Floating Roof. Capacity: 420,000 gallons.
STOR6	06	Emission Point: 06, Slop Oil Storage Tank, Fixed Roof. Capacity: 10,000 gallons
STOR7	07	Emission Point: 07, K-1 Storage Tank- Fixed Roof. Capacity: 420,000 gallons.
STOR8	08	Emission Point: 08, Low S diesel Tank- Fixed Roof. Capacity: 630,000 gallons.
STOR9	09	Emission Point: 09, No Lead Gasoline Tank- Internal Floating Roof. Capacity: 420,000 gallons
STOR10	10	Emission Point:10, Super Unleaded Gasoline Tank- Internal Floating Roof. Capacity:420,000 gallons.
STOR11	11	Emission Point: 11, No Lead Gasoline Tank- Internal Floating Roof. Capacity: 420,000 gallons
STOR12	12	Emission Point: 12, No Lead Gasoline Tank- Internal Floating Roof. Capacity: 420,000 gallons
STOR13	18	Emission Point:13, Ethanol Storage Tank- Fixed Roof. Capacity: 20,000 gallons Insignificant activities.

State-Origin Operating
Southern States Cooperative Inc - T/A River Terminal
Subject Item Inventory

Activity ID No.: APE20010001

ID	Designation	Description
STOR14	20	Emission Point: 14, OGA 492X Storage Tank- Fixed Roof. Capacity: 12,000 gallons Insignificant activities.
STOR15	21	Emission Point: 15, OGA 476B Storage Tank- Fixed Roof. Capacity: 12,000 gallons Insignificant activities.
STOR16	22	Emission Point: 16, OGA 492X Storage Tank- Fixed Roof. Capacity: 4,000 gallons Insignificant activities.
STOR17	23	Emission Point: 17, Propane Storage Tank- Fixed Roof. Capacity: 1,000 gallons. Insignificant Activities.

Subject Item Groups:

ID	Description	Components
GACT2	Oil water Separator	EQPT1 Emission Point : 19 Oil-Water Separator
GACT3	Loading/ Unloading Racks for all the products with Flare	COMB2 Emission Point: 18 Loading and Unloading Station for all the petroleum Products.
GACT4	Diesel Tanks	STOR1 Emission Point: 01, Low Sulfur Diesel Tank-External Floating Roof Capacity: 630,000 gallons.
		STOR5 Emission Point: 05, High S Diesel Tank- Internal Floating Roof. Capacity: 420,000 gallons.
		STOR3 Emission Point: 03, High S Diesel Storage Tank- Fixed Roof. Capacity: 630,000 gallons.
		STOR8 Emission Point: 08, Low S diesel Tank- Fixed Roof. Capacity: 630,000 gallons.
GACT7	Gasoline Tanks constructed prior to May 19, 1978.	STOR2 Emission Point: 02, No Lead Gasoline Tank- External Floating Roof, Capacity: 630,000 gallons.
		STOR12 Emission Point: 12, No Lead Gasoline Tank- Internal Floating Roof. Capacity: 420,000 gallons
		STOR11 Emission Point: 11, No Lead Gasoline Tank- Internal Floating Roof. Capacity: 420,000 gallons
		STOR10 Emission Point: 10, Super Unleaded Gasoline Tank- Internal Floating Roof. Capacity: 420,000 gallons.

State-Origin Operating

Southern States Cooperative Inc - T/A River Terminal
Subject Item Inventory

Activity ID No.: APE20010001

ID	Description	Components
GACT7	Gasoline Tanks constructed prior to May 19, 1978.	STOR9 Emission Point: 09, No Lead Gasoline Tank- Internal Floating Roof. Capacity: 420,000 gallons
		STOR4 Emission Point: 04, No Lead Gasoline Tank- Internal Floating Roof. Capacity: 420,000 gallons
GACT8	Insignificant Activities	STOR15 Emission Point:15, OGA 476B Storage Tank- Fixed Roof. Capacity: 12,000 gallons Insignificant activities.
		STOR14 Emission Point:14, OGA 492X Storage Tank- Fixed Roof. Capacity: 12,000 gallons Insignificant activities.
		STOR13 Emission Point:13, Ethanol Storage Tank- Fixed Roof. Capacity: 20,000 gallons Insignificant activities.
		STOR17 Emission Point: 17, Propane Storage Tank- Fixed Roof. Capacity:1,000 gallons. Insignificant Activities.
		STOR16 Emission Point:16, OGA 492X Storage Tank- Fixed Roof. Capacity: 4,000 gallons Insignificant activities.

KEY

ACTV = Activity

AREA = Area

EQPT = Equipment

PERS = Personnel

STOR = Storage

AIOO = Agency Interest

COMB = Combustion

MNPT = Monitoring Point

PORT = Transport

STRC = Structure

State-Origin Operating

Southern States Cooperative Inc - T/A River Terminal
Subject Item Inventory

Activity ID No.: APE20010001

KEY

TRMT = Treatment